# **Great Salt Lake Water Quality Steering Committee**

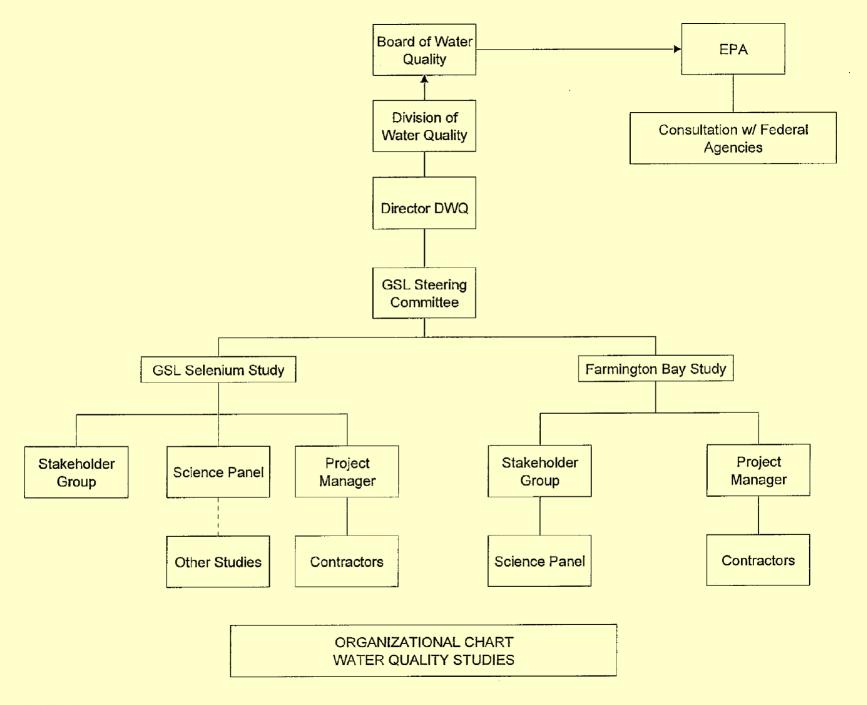
## Direction of the Steering Committee and Science Panel: How are we doing?

November 17, 2005



UDEQ established the Great Salt Lake Water Quality Steering Committee to guide the process of developing numeric standards for the lake.

This group consists of federal and state regulatory agencies, other public entities, conservation organizations, recreation groups, and industrial users of the lake.



## GSL Water Quality Steering Committee

# Purpose (Aug. 18, 2005)

- To recommend site-specific numeric water quality standards, beginning with selenium, for the open waters of Great Salt Lake that will:
  - Prevent impairment of beneficial uses; and
  - Sustain the natural resources of the lake and associated wetlands.

## GSL Water Quality Steering Committee

## Objectives (Aug. 18, 2005)

- Create a partnership among stakeholders including industry, government agencies, and nongovernmental organizations.
- Conduct a transparent public process.
- Establish and maintain a scientific advisory panel.
- Sponsor and guide scientific research.
- Adhere to federal and statutes, regulations and guidelines for standards development.

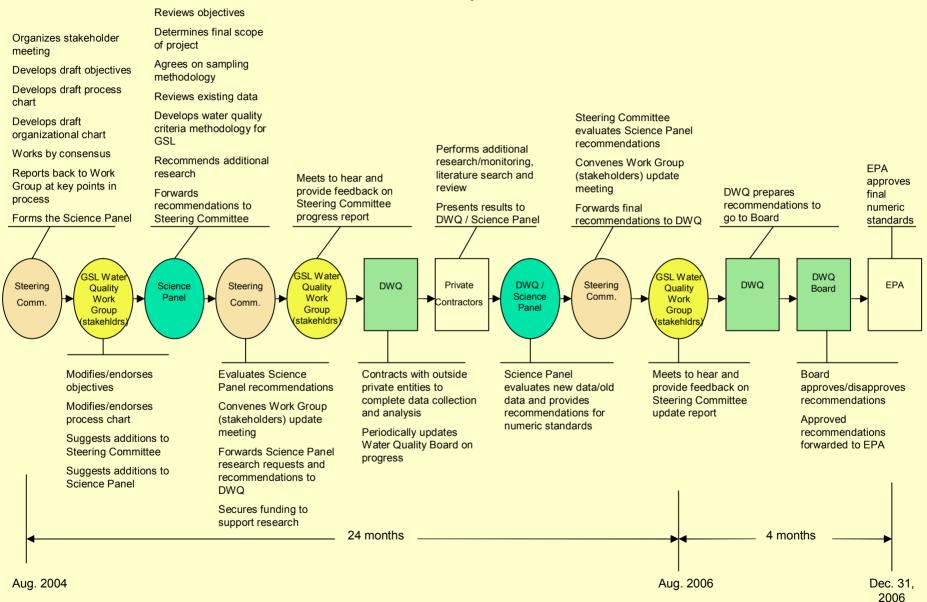
## GSL Water Quality Steering Committee

# Decision Making (Sept. 21, 2004)

- A quorum consists of at least 2/3 of Committee members.
- For procedural items: 2/3 vote of quorum.
- For substantial items: 75% approval by Committee members prior to forwarding recommendations to Water Quality Board.
- When 75% approval is not achieved: position papers of all opinions will be forwarded to Water Quality Board.

#### **Draft Process Chart for GSL Water Quality Work Group**

Revised July 26, 2004



- 1. Review goals, objectives, decision making procedures, and Science Panel Charges.
- 2. Review membership and recommend adjustments or additional expertise needed.



- 3. Prepare scope of work for a consultant or contractor to:
  - a) Gather and review literature on features of GSL ecosystem.
  - b) Gather and review site-specific and outside data on ecotoxicology of selenium.
  - c) Gather and review data to define the lake chemistry.
  - d) Provide for independent peer review of scientific studies as needed.



- 4. Identify gaps in scientific understanding.
- 5. Specify appropriate sampling and laboratory methodologies for selenium in Great Salt Lake.
- 6. Prioritize other water contaminants of concern and suggest methods to include in present study, provided that such activities do not interfere with the development of a selenium standard.
- 7. Prioritize and recommend research needed.



- 8. Assist Steering Committee and the Division of Water Quality in:
  - a) Selection of research contractors
  - b) Periodic review of contractors and work plans
  - c) Recommend funding sources
- 9. Interpret literature and results of site-specific studies and agree on conclusions toward the standard.



- 10. Periodically report to Steering Committee on progress and significant findings.
- 11. Recommend standard(s) to Steering Committee.
- 12. Review and comment on continued monitoring of selenium accumulation in GSL ecosystem.